



1600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/622,284

DATE: 07/30/2002

TIME: 16:21:19

Input Set : A:\EP.txt

Output Set: N:\CRF3\07302002\I622284.raw

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TECH CENTER 1600/2900

PCR

3 <110> APPLICANT: SASAKI, Takumi et al.  
 5 <120> TITLE OF INVENTION: NOVEL PROPHYLACTICS/REMEDIES FOR IMMUNOPATHY  
 7 <130> FILE REFERENCE: 0020-4736P  
 9 <140> CURRENT APPLICATION NUMBER: US 09/622,284  
 10 <141> CURRENT FILING DATE: 2000-08-15  
 12 <150> PRIOR APPLICATION NUMBER: JP 10-50137  
 13 <151> PRIOR FILING DATE: 1998-02-15  
 15 <160> NUMBER OF SEQ ID NOS: 19  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 30  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Artificial Sequence  
 22 <220> FEATURE:  
 23 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by

24 amplification

26 &lt;400&gt; SEQUENCE: 1

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30

30 &lt;210&gt; SEQ ID NO: 2

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33 &lt;213&gt; ORGANISM: Artificial Sequence

35 &lt;220&gt; FEATURE:

36 <223> OTHER INFORMATION: Sense primer designed for preparation of SEB variant by PCR  
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38 &lt;400&gt; SEQUENCE: 2

39 atgtcgactt aattgaatat ttaagattat

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42 &lt;210&gt; SEQ ID NO: 3

43 &lt;211&gt; LENGTH: 30

44 &lt;212&gt; TYPE: DNA

45 &lt;213&gt; ORGANISM: Artificial Sequence

47 &lt;220&gt; FEATURE:

48 <223> OTHER INFORMATION: Sense primer designed for preparation of SEB variant by PCR  
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50 &lt;400&gt; SEQUENCE: 3

51 aagtcgacaa aaaatgtata agagattatt

30

54 &lt;210&gt; SEQ ID NO: 4

55 &lt;211&gt; LENGTH: 30

56 &lt;212&gt; TYPE: DNA

57 &lt;213&gt; ORGANISM: Artificial Sequence

59 &lt;220&gt; FEATURE:

60 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by

PCR

61 amplification

63 <400> SEQUENCE: 4  
64 aagtcgactt tcactttttc ttgtcgtaa  
67 <210> SEQ ID NO: 5

30

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68 <211> LENGTH: 66
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
PCR
74     amplification
76 <400> SEQUENCE: 5
77 ctgcgcggccc agccggccat ggccgagagt caaccagatc ctaaaccaaa cgagttgcac 60
78 aaatcg                                     66
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 104
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
PCR
88     amplification
90 <400> SEQUENCE: 6
91 ctgcgcggccc agccggccat ggccgagagt caaccagatc ctaaaccaga tgagttgcac 60
92 aaatcgagta aattcactgg ttgatggaa attatgaaag tttt                104
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 104
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
PCR
102     amplification
104 <400> SEQUENCE: 7
105 ctgcgcggccc agccggccat ggccgagagt caaccagatc ctaaaccaga tgagttgcac 60
106 aaatcgagta aattcactgg ttgatggaa aaaatgaaag tttt                104
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 104
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
PCR
116     amplification
118 <400> SEQUENCE: 8
119 ctgcgcggccc agccggccat ggccgagagt caaccagatc ctaaaccaga tgagttgcac 60
120 aaatcgagta aattcactgg ttgatggaa tatatgaaag tttt                104
123 <210> SEQ ID NO: 9
124 <211> LENGTH: 104
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
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130     amplification
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133 ctgcgcggccc agccggccat ggccgagagt caaccagatc ctaaaccaga tgagttgcac 60

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134 aaatcgagta aattcactgg ttgatggaa gatatgaaag tttt

104

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140 <213> ORGANISM: Artificial Sequence
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143 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
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144     amplification
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152 <211> LENGTH: 90
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
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158     amplification
160 <400> SEQUENCE: 11
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162 aaatcgagta aatccactgg ttgatggaa 90
165 <210> SEQ ID NO: 12
166 <211> LENGTH: 33
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Sense primer designed for preparation of SEB variant by PCR
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173 <400> SEQUENCE: 12
174 aaatctatag atcaatctct atactttgac tta 33
177 <210> SEQ ID NO: 13
178 <211> LENGTH: 33
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
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184     amplification
186 <400> SEQUENCE: 13
187 taagtcaaag tatagagatt gatctataga ttt 33
190 <210> SEQ ID NO: 14
191 <211> LENGTH: 33
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Sense primer designed for preparation of SEB variant by PCR
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202 <210> SEQ ID NO: 15
203 <211> LENGTH: 33
204 <212> TYPE: DNA

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205 <213> ORGANISM: Artificial Sequence

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207 <220> FEATURE:
208 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
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209     amplification
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215 <210> SEQ ID NO: 16
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217 <212> TYPE: DNA
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220 <220> FEATURE:
221 <223> OTHER INFORMATION: Sense primer designed for preparation of SEB variant by PCR
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223 <400> SEQUENCE: 16
224 ataaacgtta aatctcgtga tcaagttcta tactttgact ta                        42
227 <210> SEQ ID NO: 17
228 <211> LENGTH: 42
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
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234     amplification
236 <400> SEQUENCE: 17
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241 <211> LENGTH: 60
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243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
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253 <211> LENGTH: 60
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Antisense primer designed for preparation of SEB variant by
PCR
259     amplification
261 <400> SEQUENCE: 19
262 taacttagtg tccttgtag aatatattaa gtcaaagtat agcagttgat ctatagattt 60

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**VERIFICATION SUMMARY**

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